

CLAIMS

[0041] The embodiments of the invention presently claimed are:

- 5 1. A cordless telephone headset system, comprising:
 - a. a headband having two distal ends;
 - b. a telephone control pivotally connected to one of said distal ends of said headband; and
 - c. a microphone pivotally connected to said telephone control.
- 10 2. A cordless telephone headset system as described in claim 1, wherein said telephone control comprises a dial pad.
- 15 3. A cordless telephone headset system as described in claim 1, wherein said telephone control is adjustably connected to said one of said distal ends within about 180 degrees of rotation of said telephone control.
- 20 4. A cordless telephone headset system as described in claim 1, wherein said telephone control is adjustably connected to said one of said distal ends within 360 degrees of rotation of said telephone control.
5. A cordless telephone headset system as described in claim 1, further comprising an earpiece adjacent said one of said distal ends of said headband.
- 25 6. A cordless telephone headset system as described in claim 2, further comprising an earpiece adjacent said one of said distal ends of said headband, wherein said dial pad is transversely adjacent said earpiece.
- 30 7. A cordless telephone headset system as described in claim 1, further comprising a microphone boom having two distal ends, wherein said microphone is positioned

adjacent one of said distal ends of said boom, and wherein a second distal end of said microphone boom is pivotally connected to said phone control.

8 A cordless telephone headset system as described in claim 7, further comprising a ratchet
5 pivot providing pivotal connection between said microphone boom and said phone control.

9. A cordless telephone headset system as described in claim 7, wherein said microphone boom is adjustably connected to said phone control within about 270 degrees of rotation
10 of said microphone boom.

10. A cordless telephone headset system as described in claim 7, wherein said microphone boom is adjustably connected to said phone control within 360 degrees of rotation of said microphone boom.

11. A cordless telephone headset system as described in claim 7, wherein said microphone boom is configured to accommodate a plurality of user configurations.

12. A cordless telephone headset system as described in claim 7, wherein said microphone boom is configured to accommodate both a user left ear configuration and a user right ear configuration.

13. A cordless telephone headset system as described in claims 11 or 12, wherein said microphone boom is pivotally configured to accommodate a user configuration within a corresponding microphone boom rotation of zero to at least 135 degrees.

14. A cordless telephone headset system as described in claims 11 or 12, wherein said telephone control is configured to accommodate a plurality of user configurations.

15. A cordless telephone headset system as described in claim 12, wherein said telephone

control is configured to accommodate both a user left ear configuration and a user right ear configuration.

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16. A cordless telephone headset system as described in claim 12, wherein said telephone control is configured to provide a hand-held configuration of said cordless telephone headset system.
17. A cordless telephone headset system as described in claim 7, wherein said microphone boom comprises a mute switch.
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18. A cordless telephone headset system as described in claim 17, wherein said microphone boom is adjustably connected to said telephone control to accommodate a mute rotation angle and wherein said mute switch is responsive to said microphone boom at said mute rotation angle.
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19. A cordless telephone headset system as described in claim 2, further comprising a plurality of input elements positionally associated with said dial pad.
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20. A cordless telephone headset system as described in claim 1, wherein said telephone control is configured to accommodate a plurality of user configurations.
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21. A cordless telephone headset system as described in claim 1, wherein said telephone control is configured to accommodate both a user left ear configuration and a user right ear configuration.
22. A cordless telephone headset system as described in claim 1, wherein said telephone control is configured to provide a hand-held configuration of said cordless telephone headset system.
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23. A cordless telephone headset system as described in claims 20, 21 or 22, wherein said

telephone control is pivotally configured to accommodate a user configuration within a corresponding telephone control rotation of zero to at least 90 degrees.

24. A cordless telephone headset system as described in claim 1, wherein said telephone control is adjustably connected to said one of said distal ends to accommodate an aligned configuration of said telephone control with said headband and a plurality of offset configurations of said telephone control with said headband.

25. A cordless telephone headset system as described in claim 1, further comprising a power source positioned adjacent a second distal end of said headband.

26. A cordless telephone headset system as described in claim 25, wherein said power source comprises a battery fixedly connected to said second distal end of said headband.

27. A cordless telephone headset system as described in claim 1, further comprising a base correspondingly configured to at least a portion of said telephone control and at least a portion of a second distal end of said headband.

28. A cordless telephone headset system as described in claim 27, wherein said base is correspondingly configured to a substantially upright orientation of said headband and said telephone control.

29. A cordless telephone headset system as described in claim 28, wherein said base comprises a footprint corresponding to said substantially upright orientation.

30. A cordless telephone headset system as described in claim 27, wherein said base comprises a first receptacle corresponding to said at least a portion of said telephone control and a second receptacle corresponding to said at least a portion of a second distal end of said headband.

31. A cordless telephone headset system as described in claim 27, wherein said base comprises at least one charge terminal correspondingly configured to at least a portion of said second distal end of said headband.

5 32. A cordless telephone headset system as described in claim 27, further comprising telephonic control circuitry responsive to said telephone control and said base, wherein said telephone control comprises at least a portion of said telephonic control circuitry.

10 33. A cordless telephone headset system as described in claim 27, wherein said base is configured for computer compatibility.

15 34. A cordless telephone headset system as described in claims 1, 7 or 25, wherein said cordless telephone headset system weighs less than about 7 ounces.

20 35. A cordless telephone headset, comprising:
a. a headband having two distal ends; and
b. a dial pad pivotally connected to one of said distal ends of said headband;
w said dial pad is configured to provide a hand-held configuration of said cordless telephone headset.

25 36. A cordless telephone headset as described in claim 35, wherein said dial pad is pivotally configured to accommodate a hand-held configuration of said cordless telephone headset within a corresponding dial pad rotation of zero to at least 90 degrees.

30 37. A method of configuring a cordless telephone headset system for use, comprising the steps of:

- a. configuring a telephone control of said cordless telephone headset system to a user configuration; and
- b. configuring a microphone of said cordless telephone headset system corresponding to said user configuration.

38. A method of configuring a cordless telephone headset system as described in claim 37, wherein said step of configuring said telephone control comprises pivotally configuring said telephone control.

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39. A method of configuring a cordless telephone headset system as described in claim 37, wherein said step of configuring said microphone comprises pivotally configuring said microphone.

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40. A method of configuring a cordless telephone headset system as described in claim 37, further comprising the step of positioning said cordless telephone headset for use corresponding to said user configuration.

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41. A method of configuring a cordless telephone headset system as described in claim 37, further comprising the step of positioning said cordless telephone headset for use corresponding to said user configuration prior to said step of configuring said microphone.

42. A method of configuring a cordless telephone headset system as described in claim 38, wherein said step of pivotally configuring said telephone control comprises adjustably rotating said telephone control to a user configuration within about 180 degrees of rotation of said telephone control.

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43. A method of configuring a cordless telephone headset system as described in claim 38, wherein said step of pivotally configuring said telephone control comprises adjustably rotating said telephone control to a user configuration within 360 degrees of rotation of said telephone control.

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44. A method of configuring a cordless telephone headset system as described in claim 39, wherein said step of pivotally configuring said microphone comprises adjustably rotating

a microphone boom of said cordless telephone headset system to a user configuration within about 270 degrees of rotation of said microphone boom.

45. A method of configuring a cordless telephone headset system as described in claim 39, wherein said step of pivotally configuring said microphone comprises adjustably rotating a microphone boom of said cordless telephone headset system to a user configuration within 360 degrees of rotation of said microphone boom.

46. A method of configuring a cordless telephone headset system as described in claim 39, wherein said step of pivotally configuring said microphone comprises adjustably ratcheting a microphone boom of said cordless telephone headset system

47. A method of configuring a cordless telephone headset system as described in claim 37, wherein said step of configuring said microphone comprises configuring a microphone boom of said cordless telephone headset system to accommodate a user ear configuration.

48. A method of configuring a cordless telephone headset system as described in claim 47, wherein said step of configuring said microphone boom comprises adjustably rotating said microphone boom to a configuration corresponding to a microphone boom rotation of zero to at least 135 degrees.

49. A method of configuring a cordless telephone headset system as described in claim 48, wherein said step of configuring said telephone control comprises configuring said telephone control to accommodate a user ear configuration.

50. A method of configuring a cordless telephone headset system as described in claim 48, wherein said step of configuring said telephone control comprises providing a hand-held configuration for said cordless telephone headset.

51. A method of configuring a cordless telephone headset system as described in claim 39,

wherein said step of pivotally configuring said microphone comprises adjustably rotating a microphone boom of said cordless telephone headset system to a mute rotation angle and further comprising the step of muting a communication through said cordless telephone headset system.

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52. A method of configuring a cordless telephone headset system as described in claim 37, wherein said step of configuring said telephone control comprises configuring said telephone control to accommodate a user ear configuration.

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53. A method of configuring a cordless telephone headset system as described in claim 37, wherein said step of configuring said telephone control comprises providing a hand-held configuration of said cordless telephone headset.

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54. A method of configuring a cordless telephone headset system as described in claims 52 or 53, wherein said step of configuring said telephone control comprises adjustably rotating said telephone control to a configuration corresponding to a telephone control rotation of zero to at least 90 degrees.

55. A method of configuring a cordless telephone headset system as described in claim 37, wherein said step of configuring said telephone control comprises aligning said telephone control with a headband of said cordless telephone headset system.

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56. A method of configuring a cordless telephone headset system as described in claim 37, wherein said step of configuring said telephone control comprises adjustably rotating said telephone control to offset said telephone control with a headband of said cordless telephone headset system.

57. A method of configuring a cordless telephone headset system as described in claim 37, further comprising the steps of:

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a. providing a base of said cordless telephone headset system configured to at least a

portion of said telephone control and at least a portion of a distal end of a headband of said cordless telephone headset system; and

- b. orienting said telephone control and said headband in a substantially upright orientation.

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- 58. A method of configuring a cordless telephone headset system as described in claim 57, wherein said step of providing a base comprises providing a base having a footprint corresponding to said substantially upright orientation achieved in said step of orienting said telephone control and said headband..

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- 59. A method of configuring a cordless telephone headset system as described in claim 57, further comprising the step of retaining said portion of said telephone control in a first receptacle of said base and retaining at least a portion of said distal end in a second receptacle of said base.

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- 60. A method of configuring a cordless telephone headset system as described in claim 59, further comprising the step of charging a power source positioned adjacent a second distal end of said headband.

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- 61. A method of configuring a cordless telephone headset system as described in claim 37, further comprising the step of providing computer capability to said cordless telephone headset system.

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- 62. A method of configuring a cordless telephone headset system as described in claim 61, wherein said step of providing computer capability comprises enabling computer telephony capability for said telephone control and said base.

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- 63. A method of configuring a cordless telephone headset for use, comprising the step of configuring a dial pad of said cordless telephone headset to provide a hand-held configuration of said cordless telephone headset.

64. A method of configuring a cordless telephone headset for use as described in claim 63, wherein said step of configuring said dial pad comprises adjustably rotating said dial pad to a configuration corresponding to a dial pad rotation of zero to at least 90 degrees.

64. A method of configuring a cordless telephone headset for use as described in claim 63, wherein said step of configuring said dial pad comprises adjustably rotating said dial pad to a configuration corresponding to a dial pad rotation of zero to at least 90 degrees.